

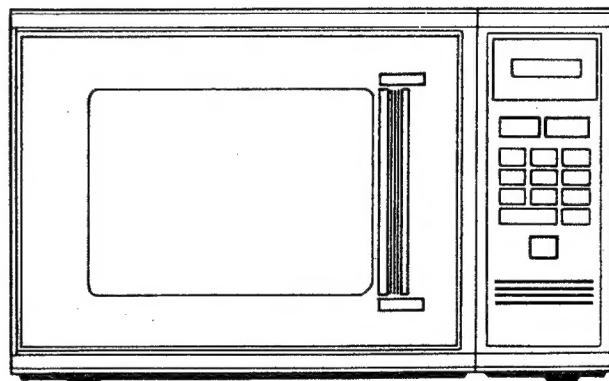
TOSHIBA

MICROWAVE OVEN

ER-186BT

ER-176BT

ER-156BT



INSTRUCTIONS FOR OPERATION & CONTROL

IMPORTANT

Read these instructions as well as the **GENERAL INSTRUCTIONS FOR USE AND CARE** before attempting to operate the oven.

IDENTIFYING THE OVEN CONTROLS

NUMERAL PADS (1, 2, ..., 9, 0)	Use to enter the numbers, when setting the time, power level, etc.																						
CLOCK	<ul style="list-style-type: none"> • Use to set the time of day • The time of day will be displayed at all times except when the oven is operating. • In the event of a power failure or if the oven is unplugged, the clock will have to be reset. 																						
CLEAR	Touch to cancel selected power level, cook or defrost times previously programmed. The time of day clock is not cancelled.																						
START	Touch to start defrost or cook programs. The cook indicator light and the oven light will come on and the cooling fan will operate.																						
NOTE: END OF OPERATION	— Timer returns to "0" Three beeps will sound, the cook indicator light will go out and the time of day will return to the display window. The oven light and cooling fan will turn off.																						
	TO INTERRUPT OPERATION — Open oven door																						
	<ul style="list-style-type: none"> • The oven will immediately stop, however the light will remain on. • If no further cooking is required, touch the clear pad. Touch clock pad and time of day will be displayed. • To continue cooking, close the oven door and touch start pad. The oven will restart. 																						
POWER LEVEL	Use to set the power level.																						
	<ul style="list-style-type: none"> • The oven is automatically cooks on power level "9" (Full Power) unless set for a lower power level. • To check power level during cooking, touch POWER LEVEL pad. The selected power level will appear in the display window. The oven will stop. Touch START pad to re-start cooking. 																						
	<table border="0"> <thead> <tr> <th style="text-align: right;">PAD No.</th> <th style="text-align: left;">POWER LEVEL (WATTS)</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">1</td> <td style="text-align: left;">LOW (72)</td> </tr> <tr> <td style="text-align: right;">2</td> <td style="text-align: left;">KEEP WARM (153)</td> </tr> <tr> <td style="text-align: right;">3</td> <td style="text-align: left;">SIMMER (234)</td> </tr> <tr> <td style="text-align: right;">4</td> <td style="text-align: left;">DEFROST (315)</td> </tr> <tr> <td style="text-align: right;">5</td> <td style="text-align: left;">MEDIUM (396)</td> </tr> <tr> <td style="text-align: right;">6</td> <td style="text-align: left;">BAKE (477)</td> </tr> <tr> <td style="text-align: right;">7</td> <td style="text-align: left;">ROAST (558)</td> </tr> <tr> <td style="text-align: right;">8</td> <td style="text-align: left;">REHEAT (639)</td> </tr> <tr> <td style="text-align: right;">9</td> <td style="text-align: left;">HIGH (720)</td> </tr> <tr> <td style="text-align: right;">0</td> <td style="text-align: left;">MINUTE TIMER (0)</td> </tr> </tbody> </table>	PAD No.	POWER LEVEL (WATTS)	1	LOW (72)	2	KEEP WARM (153)	3	SIMMER (234)	4	DEFROST (315)	5	MEDIUM (396)	6	BAKE (477)	7	ROAST (558)	8	REHEAT (639)	9	HIGH (720)	0	MINUTE TIMER (0)
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JET DEFROST	Use to defrost frozen foods, by time or by temperature.																						
For ER-186 ER-176	<p>This cycle starts at medium-high power, then automatically reduces to medium low and then to low as the food thaws.</p> <p>Jet defrost indicator light and cook indicator light will both come on during defrost cycle.</p> <p>Jet Defrost by Temperature requires using the temperature probe. For proper use of the probe, See Manual for Temperature Probe. In the display window, "30°F" will appear. After touching "START", the actual internal temperature of the food will shown in 1°F increment.</p>																						

IDENTIFYING THE OVEN CONTROLS

			PAD No.	INTERNAL TEMPERATURE
TIME/TEMP.	Use to set the cooking time (Temperature Probe is not used.)			
For		1	110°F	
ER-186	• Allows you to set up to 99 minutes and 99 seconds.	2	120°F	
ER-176		3	130°F	
	Use to set the temperature using the Temperature Probe.	4	140°F	
or	• Before setting the temperature, the probe must be inserted into the probe receptacle in the oven cavity. The "PROBE IN USE" light will be lit when using the probe.	5	150°F	
TIME		6	160°F	
For	• The desired temperature can be set in 10°F increments. The internal temperature of food will be displayed between 90°F and 200°F. This will be shown in 5°F increments until it reaches the preset temperature. When it reaches the preset temperature, it will turn off.	7	170°F	
ER-156	To recheck the preset temperature during operation, touch TIME/TEMP pad. The preset temperature will appear in the display window and the oven will stop.	8	180°F	
	To change the temperature, touch the desired numeral pad. The numbers in the display will change. Retouch the START pad to resume operation.	9	190°F	
		0	200°F	
HEAT & HOLD	Use to hold the internal temperature of food at the selected temperature.			
For	• HEAT & HOLD is only used with the temperature probe.			
ER-186	• The oven will maintain the temperature selected until you shut the oven off by opening the door or touching CLEAR pad.			
	• HEAT & HOLD Indicator will turn on while the oven is in HEAT & HOLD setting.			
MEMORY	It is used to set 1st and 2nd stage.			
For	The respective lights are lit to indicate which stage the oven is in.			
ER-186				

Each time a pad is touched, a beep will sound to verify the touch.

SETTING THE CLOCK

TO SET TIME OF DAY

Example: 3 o'clock 45 minutes

- Touch **CLOCK** pad
- Touch **CLEAR** pad
- Touch numeral pads **3** **4** **5**
- Touch **CLOCK** pad again

When the oven was plugged in, "1:01" should have appeared in the display window.

The two dots between the hour and the minutes will flash every other second.

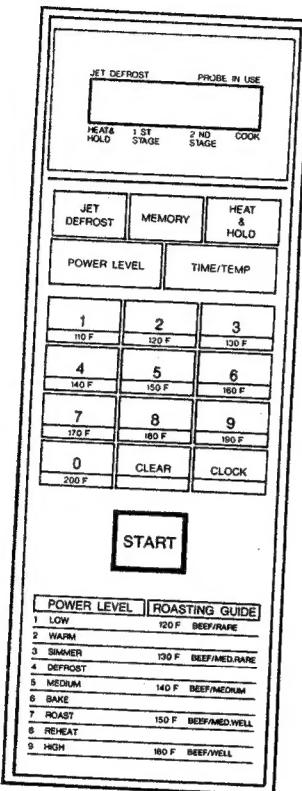
To reset the time of day, repeat the steps given above.

To check time of day while the oven is operating, touch the **CLOCK** pad and the time will be displayed.

NOTE: This is applicable only for ER-186 and ER-176.

HOW TO SET THE OVEN CONTROLS

ER-186BT



Cooking by Time

TO SET JET DEFROST

Example: Set the oven to Jet Defrost for 1 minute and 30 seconds.

Step 1 • Touch **JET DEFROST** pad
 • Touch numeral pads **1** **3** **0**
 Step 2 • Touch **START** pad

TO SET COOKING TIME AND POWER LEVEL

Example: Set the oven to cook for 1 minute at power level 6.

Step 1 • Touch **TIME/TEMP** pad
 • Touch numeral pads **1** **0** **0**
 Step 2 • Touch **POWER LEVEL** pad
 • Touch numeral pad **6**
 Step 3 • Touch **START** pad

Note: Step 2 is not necessary for cooking at power level 9 (High Power).

TO SET PROGRAM COOKING

Step 1 • Touch **CLEAR** pad.
 Step 2 • Repeat the Jet Defrost instructions.
 Step 3 • Repeat the Time and Power Level instructions.
 Step 4 • Touch **MEMORY** pad
 Step 5 • Repeat the Time and Power Level instructions again.
 Step 6 • Touch **START** pad

Note: Always touch the "CLEAR" pad before programming.

Step 2 (JET DEFROST function) may be omitted. For programming, step 3 is the 1st stage and step 5 is the 2nd stage.

Cooking by Temperature

TEMPERATURE PROBE MUST BE INSERTED INTO PROBE RECEPTACLE IN OVEN CAVITY BEFORE STARTING TEMPERATURE DEFROSTING AND/OR COOKING.

TO SET JET DEFROST

Example: Set the oven to Jet Defrost.

Step 1 • Touch **JET DEFROST** pad
 Step 2 • Touch **START** pad

TO SET TEMPERATURE COOKING

Example: Set the oven to cook to an internal temperature of 120°F at power level 6.

Step 1 • Touch **TIME/TEMP** pad
 • Touch numeral pad **120°F**
 Step 2 • Touch **POWER LEVEL** pad
 • Touch numeral pad **6**
 Step 3 • Touch **START** pad

Note: Step 2 is not necessary for cooking at power level 9 (High Power).

TO SET HEAT & HOLD

Example: Set the oven to maintain an internal temperature of the food at 140°F.

Step 1 • Touch **HEAT & HOLD** pad
 • Touch numeral pad **140°F**
 Step 2 • Touch **START** pad

Note: It may be selected at a lower power level than "9" (High Power). To do so, touch POWER LEVEL pad and desired number before touching START pad.

HOW TO SET THE OVEN CONTROLS

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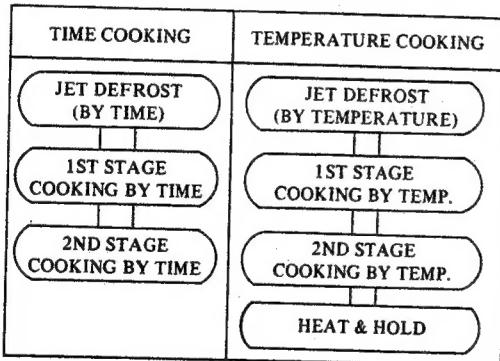
TO SET PROGRAM COOKING

- Step 1 • Touch **CLEAR** pad.
- Step 2 • Repeat the Jet Defrost instructions.
- Step 3 • Repeat the Temperature and Power Level instructions.
- Step 4 • Touch **MEMORY** pad
- Step 5 • Repeat the Temperature and Power Level instructions again.
- Step 6 • Repeat the Heat & Hold instructions.
- Step 7 • Touch **START** pad

Step 2 (JET DEFROST function) and/or step 6 (HEAT & HOLD function) may be omitted. For programming, step 3 is the 1st stage and step 5 is the 2nd stage.

PROGRAMMING COMBINATIONS

This oven has the ability to be programmed to do up to 4 consecutive functions that are given below, and either the complete program or part of it can be used.



Remember:

Jet Defrost can only be selected before the cooking stage in a program. It can not be selected between or after stage 1 or stage 2.

HEAT & HOLD is always the last function when used, and is always used with the temperature probe.

TO SET THE SPECIAL OVEN FEATURE MINUTE TIMER

- Step 1 • Touch **TIME/TEMP** pad
- Touch numeral pads to set the desired time
- Step 2 • Touch **POWER LEVEL** pad
- Touch numeral pad **0**
- Step 3 • Touch **START** pad

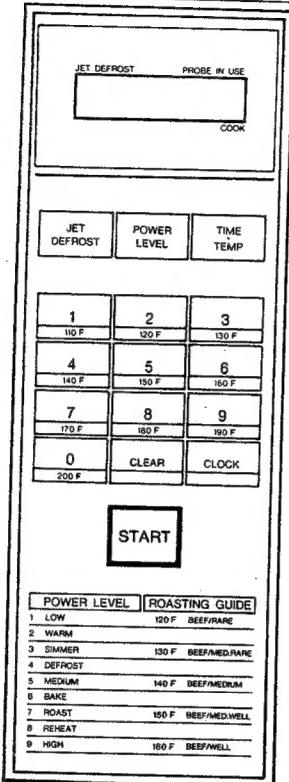
Use for timing things done outside the oven. Three beeps will sound at the end of the elapsed time. The oven light and cooling fan will come on while the timer is operating but there are no microwaves present.

DELAY START TIMER

- Step 1 • Touch **TIME/TEMP** pad
- Touch numerals to set desired number of minutes before the cooking is to start.
(Up to 99 minutes 99 seconds)
- Step 2 • Touch **POWER LEVEL** pad
- Touch numeral pad **0**
- Step 3 • Touch **MEMORY** pad
- Set the desired cooking time and power level.
- Step 4 • Touch **START** pad

HOW TO SET THE OVEN CONTROLS

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Cooking by Time

TO SET JET DEFROST

Example: Set the oven to Jet Defrost for 1 minute and 30 seconds.

Step 1 • Touch **JET DEFROST** pad
 • Touch numeral pads **1** **3** **0**
 Step 2 • Touch **START** pad

TO SET COOKING TIME AND POWER LEVEL

Example: Set the oven to cook for 1 minute at power level 6.

Step 1 • Touch **TIME TEMP** pad
 • Touch numeral pads **1** **0** **0**
 Step 2 • Touch **POWER LEVEL** pad
 • Touch numeral pad **6**
 Step 3 • Touch **START** pad

Note: Step 2 is not necessary for cooking at power level 9 (High Power).

TO SET JETDEFROST AND COOK

Step 1 • Touch **CLEAR** pad.
 Step 2 • Repeat the Jet Defrost instructions.
 Step 3 • Repeat the Time and Power Level instructions.
 Step 4 • Touch **START** pad.

Cooking by Temperature

TEMPERATURE PROBE MUST BE INSERTED INTO PROBE RECEPTACLE IN OVEN CAVITY BEFORE STARTING TEMPERATURE DEFROSTING AND/OR COOKING.

TO SET JET DEFROST

Example: Set the oven to Jet Defrost.

Step 1 • Touch **JET DEFROST** pad
 Step 2 • Touch **START** pad

TO SET TEMPERATURE COOKING

Example: Set the oven to cook to an internal temperature of 120°F at power level 6.

Step 1 • Touch **TIME TEMP** pad
 • Touch numeral pad **120°F**
 Step 2 • Touch **POWER LEVEL** pad
 • Touch numeral pad **6**
 Step 3 • Touch **START** pad

Note: Step 2 is not necessary for cooking at power level 9 (High Power).

TO SET DEFROST AND COOK

Step 1 • Touch **CLEAR** pad.
 Step 2 • Repeat the Jet Defrost instructions.
 Step 3 • Repeat the temperature and Power Level instructions.
 Step 4 • Touch **START** pad.

TO SET THE SPECIAL OVEN FEATURE

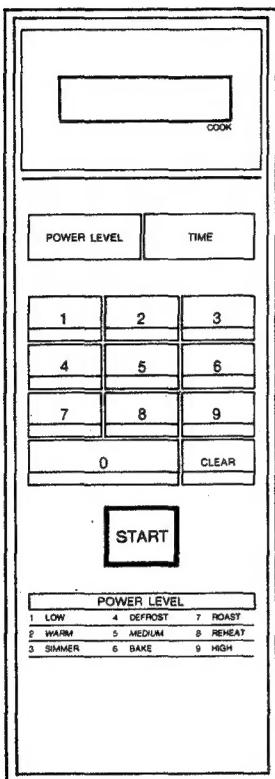
MINUTE TIMER

Step 1 • Touch **TIME TEMP** pad
 • Touch numeral pads to set the desired time
 Step 2 • Touch **POWER LEVEL** pad
 • Touch numeral pad **0**
 Step 3 • Touch **START** pad

Use for timing things done outside the oven. Three beeps will sound at the end of the elapsed time. The oven light and cooling fan will come on while the timer is operating but there are no microwaves present.

HOW TO SET THE OVEN CONTROLS

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TO SET THE SPECIAL OVEN FEATURE MINUTE TIMER

Step 1 • Touch **TIME** pad
• Touch numeral pads to set the desired time

Step 2 • Touch **POWER LEVEL** pad
• Touch numeral pad **0**

Step 3 • Touch **START** pad

Use for timing things done outside the oven. Three beeps will sound at the end of the elapsed time. The oven light and cooling fan will come on while the timer is operating but there are no microwaves present.

TO SET COOKING TIME AND POWER LEVEL

Example: Set the oven to cook for 1 minute at power level 6.

Step 1 • Touch **TIME** pad
• Touch numeral pads **1 0 0**

Step 2 • Touch **POWER LEVEL** pad
• Touch numeral pad **6**

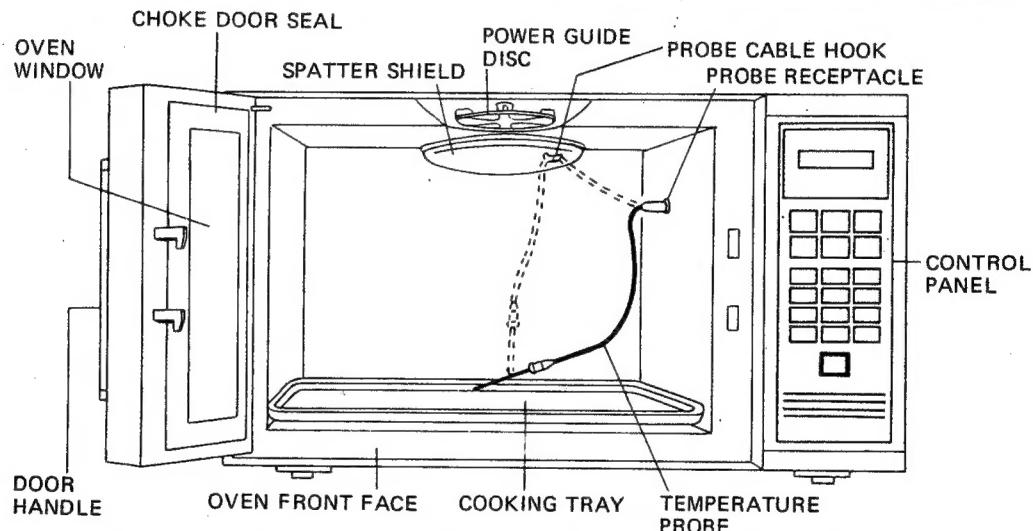
Step 3 • Touch **START** pad

Note: Step 2 is not necessary for cooking at power level 9 (High Power).

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the:
 - (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified Service Personnel.

IDENTIFYING THE OVEN PARTS



TO BUILD UNIT INTO A CABINET

This oven may be built-in with the Toshiba Microwave Oven Trim Kit Model MBK-103. This kit is available at any Toshiba Dealer. Full instructions for installation are packed with the trim kit. For your convenience, the cut out requirements are given below:

Cut Out Dimensions:

Width: 22-3/16 inches
Height: 17-11/32 inches
Depth: 18-1/2 inches minimum